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INITIALS PATENT NO. DATE NAME CLASS SUBCLASS DATE			U.	S. PATENT DOCU	MENTS					
EXAMINER'S INITIALS PATENT NO. DATE COUNTRY CLASS SUBCLASS Yes No WO 97/13380 4/10/97 WIPO WO 00/18179 3/30/00 WIPO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Office Action from German Patent Office in a corresponding German application (4 pages)		PATENT NO.	DATE	NAMI		CLASS	SUBCLASS			
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Office Action from German Patent Office in a corresponding German application (4 pages)										
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	Substitute for For	m 1449 A & B/PTO			Complete if Known			
/	1 P E	11447 A & D/F1U			Application Number	09/955,955		
/0		FORMATION	DISCLOS	SURE	Confirmation Number	9978		
r		TATEMENT BY	Y APPLIC	CANT	Filing Date	September 20, 2001		
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PUU	3	(use as many shee	ts as necessa	ry)	Art Unit	2882		
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^ያ .አ	Sheet	1	of	1	Attorney Docket Number	Q66339		

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite	Document	Number	Publication Date	•			
	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US						
		US						
		US			RECEIVED			
		US			I LOCIVED			
		US			MAR 1 2 2004			
		US			MAR 1 2 2004			
		US			3			
		US		,	Technology Center 2600			
		US			2000			

·			F	OREIGN PA	TENT DOCUMEN	TTS	
Examiner Cite Initials* No.1	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	Translation ⁶
	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	1 ranslation	
10c		JP	2897769		03-12-1999		<u> </u>
HIL	-	JР	3003779		11-19-1999		
MI		JP	3037313		02-25-2000		<u>.</u>
1112		JР	9-298545	1	11-18-1997		
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶			

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